

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/JP2004/000304A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl<sup>7</sup> H01J9/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl<sup>7</sup> H01J9/12, 9/233, 1/32-1/35, 1/78, 29/38, 40/06, 43/10

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2004
Kokai Jitsuyo Shinan Koho	1971-2004	Jitsuyo Shinan Toroku Koho	1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
JSTPlus (JOIS)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 55-78438 A (Hamamatsu TV Co., Ltd.), 13 June, 1980 (13.06.80), Full text; all drawings (Family: none)	14-24 1-13, 25-34
A	JP 48-20944 B1 (Tokyo Shibaura Electric Co., Ltd.), 25 June, 1973 (25.06.73), Full text; all drawings (Family: none)	1-34

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

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"&amp;" document member of the same patent family

Date of the actual completion of the international search  
05 April, 2004 (05.04.04)Date of mailing of the international search report  
20 April, 2004 (20.04.04)Name and mailing address of the ISA/  
Japanese Patent Office

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